

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"4583283".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 10:40
L4	1	"6451449".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 10:40
L5	1	"5844310".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 10:40

## EAST Search History

L6	104	(US-20040119158-\$ or US-20030197260-\$ or US-20030227732-\$ or US-20030173663-\$ or US-20030205967-\$ or US-20030197195-\$ or US-20030179556-\$ or US-20030161112-\$ or US-20030157810-\$ or US-20030119279-\$ or US-20030151895-\$ or US-20030137057-\$ or US-20030058630-\$ or US-20030122168-\$ or US-20030116866-\$ or US-20030067754-\$ or US-20020184907-\$ or US-20030034564-\$ or US-20030015768-\$ or US-20020179289-\$ or US-20020190374-\$ or US-20020180040-\$ or US-20020164839-\$ or US-20020175403-\$ or US-20020166688-\$ or US-20020140083-\$).did. or (US-20020138973-\$ or US-20020144775-\$ or US-20020124955-\$ or US-20020132463-\$ or US-20020121689-\$ or US-20020090501-\$ or US-20020058743-\$ or US-20020063330-\$ or US-20020063329-\$ or US-20020043090-\$ or US-20020028390-\$ or US-20020053731-\$ or US-20020050585-\$ or US-20010013655-\$ or US-20010013423-\$ or US-20010052642-\$ or US-20010036711-\$ or US-20010013654-\$).did. or (US-6979843-\$ or US-6987318-\$ or US-6962834-\$ or US-6952352-\$ or US-6936855-\$ or US-6973715-\$ or US-6963129-\$ or US-6903278-\$ or US-6960824-\$ or US-6888719-\$ or US-6885563-\$ or US-6891732-\$ or US-6876072-\$ or US-6818817-\$ or US-6814273-\$ or US-6872591-\$ or US-6846700-\$ or US-6725682-\$ or US-6705388-\$ or US-6765152-\$ or US-6653741-\$ or US-6577013-\$ or US-6475327-\$ or US-6700783-\$ or US-6663969-\$ or US-6469379-\$) did. or (US-6451448-\$ or US-6411642-\$ or US-6652958-\$ or	US-PGPUB; USPAT	OR	ON	2006/09/20 12:49
9/20/2006 2:55:31 PM C:\Documents and Settings\hnguyen21\My Documents\EAST\Workspaces\10807674_HEATSPREADER.wsp					Page 2	

## EAST Search History

L7	31	6 and thermal and "150"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 13:05
L8	55	6 and spreader and (thermal adj conductivity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 14:14
L9	0	2002/0138973	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 14:15
L10	2	"20020138973"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/20 14:15
S1	0	361/780.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 10:32
S2	186	361/780.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 11:44
S3	3990	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 11:45
S4	0	361/781.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 11:46
S5	7	361/782.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 11:51
S6	20	361/783.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:02
S7	13	361/784.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:08
S8	7	361/785.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:09
S9	1	361/786.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:10
S10	3	361/787.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:10
S11	3	361/788.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:11

## EAST Search History

S12	2	361/789.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:12
S13	14	361/790.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:16
S14	0	361/791.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:17
S15	15	361/792.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:21
S16	2	361/793.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:22
S17	4	361/794.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:24
S18	4	361/795.ccls. and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:25
S19	3990	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:25
S20	1847388	thick\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:25
S21	2511	S19 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:26
S22	1578245	thickness	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:26
S23	2338	S19 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:26
S24	476133	insulat\$3 and metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:27
S25	1168	S23 and S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:33
S26	1060187	density	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:33

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S27	649	S25 and S26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:54
S28	3483799	thickness ajd rang\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:54
S29	2865	S19 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:55
S30	0	inslat\$3 and metal and pedestal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 18:55
S31	758	(heat adj spreader) and (metal and insulat\$3 and thick\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 20:32
S32	274	(heat adj spreader) and (metal and insulat\$3 and thick\$3 and g)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 20:50
S33	0	(heat adj spreader) and (metal and insulat\$3 and thick\$3 and mu and ug)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 20:51
S34	261	(heat adj spreader) and (metal and insulat\$3 and thick\$3 and micron)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 20:56
S35	298	(heat adj spreader) and (metal and insulat\$3 and thick\$3 and weight)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 21:13
S36	298	(heat adj spreader) and (insulat\$3 and metal and insulat\$3 and thick\$3 and weight)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 21:15
S37	199	(heat adj spreader) and (alloy\$1 and metal and insulat\$3 and thick\$3 and weight)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 22:26
S38	1	"6653741".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/24 22:26
S39	561294	thickness and width	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 09:52
S40	101903	metal adj plate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 09:53
S41	23180	S39 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 09:53

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S42	166	(heat adj spreader) and insulat\$3 and base and braz\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 09:55
S43	6	S41 and S42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 10:00
S44	28358	braz\$3 and thickness	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 10:04
S45	1	"5796123".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 10:42
S46	2	"3941299".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/25 10:43
S47	72201	braz\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 10:33
S48	1	"6577013".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:26
S49	1	"6577013".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:34
S50	1	"6475327".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:36
S51	28386	braz\$3 and thickness	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:36
S52	3993	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:36
S53	301	S51 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:36
S54	28918	insulat\$3 and (metal adj plate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:21
S55	19	S53 and S54	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 11:37
S56	1	"6316826".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 14:00

## EAST Search History

S57	37	("3851221"   "4103318"   "4361261"   "4444349"   "4586642"   "4730232"   "4763188"   "4982265"   "5025306"   "5040052"   "5140404"   "5172215"   "5176311"   "5177032"   "5229647"   "5291060"   "5291061"   "5323060"   "5384689"   "5432729"   "5620928"   "5682062"   "5721452"   "5739581"   "5815372"   "5872025"   "5886412"   "5888884"   "5989982"   "6002163"   "6005778"   "6013948"   "6030855"   "6033931"   "6051886"   "6057598"   "RE36613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 15:00
S58	1	"6475327".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:01
S59	116369	insulat\$3 and metal and alloy	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:22
S60	3993	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:22
S61	756	S59 and S60	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:23
S62	72201	braz\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:23
S63	127	S61 and S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 15:23
S64	0	("2002/0138973").URPN.	USPAT	OR	ON	2006/01/26 18:45
S65	4	("5125557"   "5393558"   "5451279"   "5733644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 19:15
S66	8	("5723369"   "5777383"   "5790384"   "5956576"   "6008536"   "6111313"   "6411507"   "6680532").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 20:15
S67	6	("4677526"   "4972253"   "4975765"   "5089878"   "5102829"   "5191511").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 20:49
S68	1	"20010052642"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 20:49

## EAST Search History

S69	1	"20020175403"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 20:59
S70	13	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 21:20
S71	1873625	heat spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 21:20
S72	3993	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 21:21
S73	4404	base and insulat\$3 and alloy and braz\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 21:22
S74	108	S72 and S73	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/26 21:22
S75	7163	insulat\$3 and alloy and braz\$3 and metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 09:53
S76	3993	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 09:53
S77	127	S75 and S76	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 09:53
S78	4	("5125557"   "5393558"   "5451279"   "5733644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 10:14
S79	1	"2001297796"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 10:14
S80	4	("5125557"   "5393558"   "5451279"   "5733644").PN. OR ("6923363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:19
S81	1	"6316826".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:40
S82	0	(heat adj spreader) and (metal adj plate adj width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:41
S83	3638	(heat adj spreader)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:41



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S84	127	(metal adj plate adj width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:41
S85	0	S83 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:41
S86	1307	(metal adj width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:53
S87	1	S83 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:41
S88	127	(metal adj plate adj width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:02
S89	118690	(metal adj plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:03
S90	365453	(metal and alloy)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:03
S91	1538964	width	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:04
S92	118820	S90 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:04
S93	1659190	layer	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:04
S94	81905	S92 and S93	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:05
S95	100096	metal adj layer	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:05
S96	1538964	width	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:05
S97	44122	S95 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:05
S98	149463	mu	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:06

## EAST Search History

S99	1956	S97 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:06
S10 0	87192	braz\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:06
S10 1	58	S99 and S100	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:08
S10 2	1307	metal adj width	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:08
S10 3	87192	braz\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:08
S10 4	0	S102 and 29]	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:08
S10 5	54	S102 and S103	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:10
S10 6	126007	metal adj plate\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:10
S10 7	133872	metal adj plat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:11
S10 8	2813238	size	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:11
S10 9	68839	S107 and S108	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:11
S11 0	550010	semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:11
S11 1	10688	S109 and S110	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:12
S11 2	1659190	layers	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:12
S11 3	8854	S111 and S112	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:13

## EAST Search History

S11 4	357633	(metal and plat\$3 and width)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:18
S11 5	149463	mu	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:18
S11 6	11429	S114 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:18
S11 7	1659190	layers	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:19
S11 8	7823	S116 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:19
S11 9	3638	heat adj spreader	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:19
S12 0	37	S118 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:21
S12 1	1307	metal adj width	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 13:21
S12 2	2712642	conductive ajd metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:34
S12 3	1449131	width	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:34
S12 4	581292	S122 and S123	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:34
S12 5	2504322	size	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:34
S12 6	357725	S124 and S125	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:35
S12 7	3993	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:36
S12 8	7163	insulat\$3 and alloy and braz\$3 and metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:37

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S12 9	127	S127 and S128	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:36
S13 0	5	insulat\$3 and alloy and braz\$3 and (metal adj width)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:40
S13 1	2885	insulat\$3 and alloy and braz\$3 and metal and width	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:47
S13 2	61	S127 and S131	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:41
S13 3	5	insulat\$3 and alloy and braz\$3 and (metal adj width)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:48
S13 4	7554	insulat\$3 and alloy and braz\$3 and (metal near\$10 width)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:48
S13 5	7554	insulat\$3 and alloy and braz\$3 and (metal near\$5 width)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:50
S13 6	128	S127 and S135	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:49
S13 7	7340	insulat\$3 and alloy and braz\$3 and (metal ajd width)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:50
S13 8	127	S127 and S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/27 17:51
S13 9	1	"6451449".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:11
S14 0	0	semiconductor adj width	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:13
S14 1	6310	layer adj width	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:13
S14 2	3993	heat adj spreader	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:13
S14 3	5	S141 and S142	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:16

## EAST Search History

S14 4	3	braz\$3 and desity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:25
S14 5	19	braz\$3 adj mass	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:27
S14 6	0	(braz\$3 adj mass) and (heat adj spreader) and thickness and insulat\$3 and metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:30
S14 7	1170	(heat adj spreader) and thickness and insulat\$3 and metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:30
S14 8	0	S145 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 13:35
S14 9	81	braz\$3 and mass and dimension and (heat adj spreader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:13
S15 0	5042	braz\$3 and mass and thick\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:13
S15 1	1016577	dimension	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:13
S15 2	2714	S150 and S151	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:13
S15 3	1449131	width	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:13
S15 4	2296	S150 and S153	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:13
S15 5	1610	(heat adj spreader) and insulat\$3 and metal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:14
S15 6	22	S154 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:22
S15 7	0	(braz\$ adj mass) and (braz\$3 adj thick\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:23
S15 8	8	(braz\$ adj mass) and thick\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:33

## EAST Search History

S15 9	0	braz\$3 adj ingredient adj table	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/30 14:33
S16 0	19	("4293477"   "4974119"   "5122562"   "5137959"   "5227081"   "5616403"   "5978223"   "5989459"   "6020424"   "6045961"   "6054198"   "6096414"   "6120294"   "6162663"   "6188576"   "6204303"   "6210520"   "6218730"   "6238596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 11:23
S16 1	127	THERMAL ADJ CONDUCTIVITY ADJ "150"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/19 19:07

## EAST Search History

S16 2	104	(US-20030157810-\$ or US-20020175403-\$ or US-20020053731-\$ or US-20010013654-\$ or US-20020179289-\$ or US-20020124955-\$ or US-20030015768-\$ or US-20020166688-\$ or US-20030197260-\$ or US-20030137057-\$ or US-20020164839-\$ or US-20020140083-\$ or US-20030227732-\$ or US-20020144775-\$ or US-20020090501-\$ or US-20020050585-\$ or US-20020028390-\$ or US-20020138973-\$ or US-20020180040-\$ or US-20020132463-\$ or US-20030151895-\$ or US-20020184907-\$ or US-20010013655-\$ or US-20020043090-\$ or US-20010052642-\$ or US-20030205967-\$).did. or (US-20030161112-\$ or US-20020190374-\$ or US-20020063329-\$ or US-20030173663-\$ or US-20020121689-\$ or US-20020058743-\$ or US-20030116866-\$ or US-20010013423-\$ or US-20030119279-\$ or US-20020063330-\$ or US-20030067754-\$ or US-20030034564-\$ or US-20040119158-\$ or US-20030179556-\$ or US-20030058630-\$ or US-20010036711-\$ or US-20030197195-\$ or US-20030122168-\$).did. or (US-5650662-\$ or US-6846700-\$ or US-6653741-\$ or US-5545598-\$ or US-6577013-\$ or US-6872591-\$ or US-6663969-\$ or US-6573600-\$ or US-6725682-\$ or US-5608267-\$ or US-6963129-\$ or US-6903278-\$ or US-4731701-\$ or US-6979843-\$ or US-5898575-\$ or US-6936855-\$ or US-6814273-\$ or US-5973927-\$ or US-6876072-\$ or US-6317333-\$ or US-6028364-\$ or US-6652958-\$ or US-6475327-\$ or US-5650663-\$ or US-5844310-\$ or US-6987318-\$) did. or (US-5796123-\$ or US-6818817-\$ or US-5703753-\$ or	US-PGPUB; USPAT	OR	ON	2006/09/19 19:06
9/20/2006 2:55:31 PM C:\Documents and Settings\hnguyen21\My Documents\EAST\Workspaces\10807674_HEATSPREADER.wsp					Page 15	

## EAST Search History

S16 3	0	S162 AND (THERMAL ADJ CONDUCTIVITY ADJ "150")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/19 19:06
S16 4	55	S162 AND (THERMAL ADJ CONDUCTIVITY)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/19 19:07